



18W

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the following date: 8/29/06 Name: G. Peter Nichols Signature: [Signature]

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Shook et al.

Appln. No.: 10/561,597

Filed: May 15, 2006

For: ELECTROCHEMICAL REDUCTION OF METAL OXIDES

Examiner: TBA

Art Unit: 1753

Attorney Docket No: 9378/198 (FP 23107)

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

TRANSMITTAL

Attached is/are:

- ☒ Transmittal Letter; Supplemental Information Disclosure Statement; Form PTO-1449; cited references B12-B19 and  
☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☒ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

29 AUG 2006

G. Peter Nichols (Reg. No. 34,401)

BRINKS HOFER GILSON & LIONE

NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL 60611-5599

BRINKS  
HOFER  
GILSON  
& LIONE



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: SHOOK ET AL.

Appln. No.: 10/561,597

Filed: May 15, 2006

For: ELECTROCHEMICAL  
REDUCTION OF METAL  
OXIDES

Examiner: TBA

Art Unit: 1753

Attorney Docket No: 9378/198 (FP 23107)

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
4,045,308	8/30/1977	White et al.
2003/0047462 A1	3/13/2003	Ward-Close et al.
2003/0057101 A1	3/27/2003	Ward-Close et al.
6,540,902 B1	4/1/2003	Redey et al.
2003/0173228 A1	9/18/2003	Strezov et al.
6,663,763 B2	12/16/2003	Strezov et al.
2004/0026262 A1	2/12/2004	Strezov et al.
6,712,952 B1	3/30/2004	Fray et al.
2004/0159559 A1	8/19/2004	Fray et al.
2005/0050989 A1	3/10/2005	Osborn et al.

### FOREIGN DOCUMENTS

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
BR 9203400-4 A	8/21/1992	Brazil
GB 2359564	8/29/2001	United Kingdom
GB 2362164	11/14/2001	United Kindgom
WO 99/064638	12/16/1999	WIPO
WO 04/113593	12/29/2004	WIPO
WO 05/031041	4/7/2005	WIPO

**OTHER DOCUMENTS**

Skula, L.B. et al., "Bioleaching of Sukinda Laterite Using Ultrasonics", <i>Hydrometallurgy</i> , Vol. 37, No. 3, pp. 387-391, 1995
---

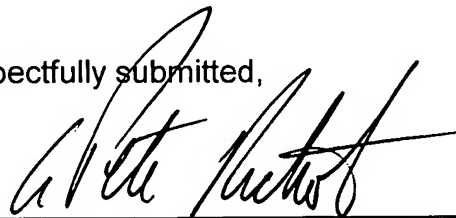
Written Opinion of the International Searching Authority for PCT/AU2004/000809 dated July 20, 2004
--

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

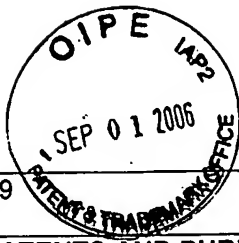
Respectfully submitted,



G. Peter Nichols (Reg. No.34,401)

29/11/06

Date



FORM PTO-1449	SERIAL NO. 10/561,597	CASE NO. 9378/198 (FP 23107)
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE May 15, 2006	GROUP ART UNIT 1753
(use several sheets if necessary)		APPLICANT(S): Shook et al.

#### REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	4,045,308	8/30/1977	White et al.		
	B2	2003/0047462 A1	3/13/2003	Ward-Close et al.		
	B3	2003/0057101 A1	3/27/2003	Ward-Close et al.		
	B4	6,540,902 B1	4/1/2003	Redey et al.		
	B5	2003/0173228 A1	9/18/2003	Strezov et al.		
	B6	6,663,763 B2	12/16/2003	Strezov et al.		
	B7	2004/0026262 A1	2/12/2004	Strezov et al.		
	B8	6,712,952 B1	3/30/2004	Fray et al.		
	B9	2004/0159559 A1	8/19/2004	Fray et al.		
	B10	2005/0050989 A1	3/10/2005	Osborn et al.		
	B11	6,921,473 B2	7/26/2005	Ward-Close et al.		

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	B12	BR 9203400-4 A	8/21/1992	Brazil		Abstract
	B13	GB 2359564	8/29/2001	United Kingdom		
	B14	GB 2362164	11/14/2001	United Kindgom		
	B15	WO 99/064638	12/16/1999	WIPO		
	B16	WO 04/113593	12/29/2004	WIPO		
	B17	WO 05/031041	4/7/2005	WIPO		

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	B18	Skula, L.B. et al., "Bioleaching of Sukinda Laterite Using Ultrasonics", <i>Hydrometallurgy</i> , Vol. 37, No. 3, pp. 387-391, 1995
	B19	Written Opinion of the International Searching Authority for PCT/AU2004/000809 dated July 20, 2004

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.